**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L2 | 0 | ((pixel with adjacent with black) and (adjacent with pixel with color) and (black with color with ratio) and (black with (superpos$3 or superimpos$3) with pixel with color) and (ratio with pixel with color with black with adjacent)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/23 09:07 |
| S1 | 1 | "579515".ap. | US-PGPUB | OR | ON | 2007/12/21 20:20 |
| S2 | 1 | "20070126766".pn. and (process with black) | US-PGPUB | OR | ON | 2007/12/21 20:20 |
| S3 | 1 | "6084604".pn. | USPAT | OR | ON | 2008/03/14 17:43 |
| S4 | 0 | "6084604".pn. and (logical with product) | USPAT | OR | ON | 2008/03/15 13:52 |
| S5 | 1 | "6084604".pn. and mask | USPAT | OR | ON | 2008/03/15 13:52 |
| S6 | 2757 | (347/15,43).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/15 13:54 |
| S7 | 26 | S6 and (((logical adj product) or anding) near3 mask) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/15 13:55 |
| S8 | 4 | S6 and ((((logical adj product) or anding) near3 mask) same color) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/15 13:59 |

| S9 | 1 | "6084604".pn. and (dimension or size) | USPAT | OR | ON | 2008/03/15 16:25 |
|---|---|---|---|---|---|---|
| S10 | 2642 | S6 not silverbrook | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/15 16:28 |
| S11 | 115 | S6 not S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/15 16:28 |
| S12 | 715 | S10 and matrix | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/15 16:43 |
| S13 | 20 | S10 and (matrix with pixel same center$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/15 16:48 |
| S14 | 1 | "10579515" | US-PGPUB | OR | ON | 2008/10/29 20:43 |
| S15 | 1 | 10/579515 | US-PGPUB | OR | ON | 2008/10/29 20:43 |
| S16 | 1 | 10/579515 and extract $3 | US-PGPUB | OR | ON | 2008/10/29 20:44 |
| S17 | 1 | ("5798776").PN. | USPAT | OR | ON | 2009/04/11 21:34 |
| S18 | 0 | ("5798776").PN. and (overlap$4 or superpos $3) | USPAT | OR | ON | 2009/04/11 21:35 |
| S19 | 1 | "7121641".pn. | USPAT | OR | ON | 2009/04/12 16:25 |
| S20 | 2 | jp-2002307671-$.did. | FPRS; JPO; DERWENT | OR | ON | 2009/04/12 16:26 |
| S21 | 2 | jp-2002079695-$.did. | FPRS; JPO; DERWENT | OR | ON | 2009/04/12 16:27 |
| S22 | 2 | ep-1191784-$.did. | FPRS; EPO; DERWENT | OR | ON | 2009/04/12 16:35 |
| S23 | 1 | "6361144".pn. | USPAT | OR | ON | 2009/04/12 16:36 |

| S24 | 1 | "579515".ap. and ratio | US-PGPUB | OR | ON | 2009/10/08 08:56 |
|---|---|---|---|---|---|---|
| S25 | 1 | "6084604".pn. and (pixel with dot) | USPAT | OR | ON | 2009/10/08 09:46 |
| S26 | 1 | "6084604".pn. and (first adj portion) | USPAT | OR | ON | 2009/10/08 11:55 |
| S27 | 1 | 10/579515 and (increas$3 with ratio) | US-PGPUB | OR | ON | 2010/02/23 09:46 |
| S28 | 1 | 10/579515 and (black adj adjacent adj pixel) and (color adj adjacent adj pixel) | US-PGPUB | OR | ON | 2010/02/23 10:12 |
| S29 | 28 | (inkjet or ink-jet or (ink adj jet)) and (black with adjacent with color with pixel) and (ratio with color with black) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/16 15:01 |
| S30 | 0 | (inkjet or ink-jet or (ink adj jet)) and (black with adjacent with color with pixel) and (ratio with than with (color or yellow or magenta or cyan) with black) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/16 15:03 |
| S31 | 28 | (inkjet or ink-jet or (ink adj jet)) and (black with adjacent with color with pixel) and (ratio with (color or yellow or magenta or cyan) with black) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/16 15:05 |
| S32 | 1 | 10/579515 and ((logical adj product) with (color adj data)) | US-PGPUB | OR | ON | 2010/04/22 09:34 |
| S33 | 1 | 10/579515 and ((logical adj product) with color with data) | US-PGPUB | OR | ON | 2010/04/22 09:35 |
| S34 | 1 | 10/579515 and ((logical adj product) with mask) | US-PGPUB | OR | ON | 2010/04/22 09:37 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| | | | | | | |

| L1 | 0 | ((pixel with adjacent with black) and (adjacent with pixel with color) and (black with color with ratio) and (black with (superpos$3 or superimpos$3) with pixel with color) and (ratio with pixel with color with black with adjacent)).clm. | US-PGPUB; UPAD | OR | ON | 2010/04/23 09:04 |
|----|---|---|---|---|---|---|

4/23/2010 9:35:58 AM
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(Shimakawa).wsp